### 2812 SE 115th Avenue Portland, OR 97266

Issue: Lead levels collected by Multnomah County Health Department (MCHD) indicate concentrations significantly high in several areas of the SE property back yard. Out of 10 samples collected 6 samples were above DEQ's RBC of 400 ppm (residential soil ingestion, dermal contact, inhalation). 4 soil samples recorded high concentrations of 76,000 ppm, 66,000, 51,000, and 38,000. These samples were collected in the backyard of the home. The family whom resides at the home has a child whose age is approximately 15 months with elevated blood lead level. MCHD collected a lead dust sample at 4000 ug/sq ft outside the backdoor leading to the backyard. 50 ug/sq ft is the EPA action level.

History: Sarah and I looked up historical records in the Cole directory and used aerial imagery to view property photos. From 2005 prior, the owner had a residential junkyard which included over a dozen vehicles, a boat and other miscellaneous wastes. The property was owned by since 1996 and was sold in 2008 according to city records. Daniel Butler is the current owner and he is leasing the home to the existing residents.

Recommendation: Due to the unknown operations of the residential junkyard prior to 2006, there is known lead contamination in soil and likely other potential COPC's in soil that we don't have data for. We should seek immediate funding sources to address this issue. Can EPA assist? I have not spoken with the existing owner about any remedial actions. The current residents are occupying the home but they are avoiding the backyard to avoid lead exposure.

Ray Hoy



Environmental Hazards Services, L.L.C. 7469 Whitepine Rd Richmond, VA 23237

Telephone: 800.347.4010

Client:

Multnomah Co. Health Dept.

847 NE 19th Ave. Ste 350 Portland, OR 97232

Project/Test Address: 2812 SE 115th Ave; Portland, OR 97266

Collection Date: 10/02/2015

Client Number: 100281

## Laboratory Results

Lead in Soil **Analysis Report** 

Report Number: 15-10-00499

Received Date: 10/05/2015

Analyzed Date:

10/08/2015

Reported Date: 10/08/2015

Fax Number: 503-988-3850

15-10-00499-001	1			
	•	FRONT	480	
15-10-00499-002	2	FRONT	190	
15-10-00499-003	3	SIDE SOUTH	38000	
15-10-00499-004	4	BACK SOUTH	76000	
15-10-00499-005	5	BACK SOUTH	1000	
15-10-00499-006	6	BACK SOUTH	140	
15-10-00499-007	7	BACK NORTH	48	•
15-10-00499-008	8	BACK NORTH	140	
15-10-00499-009	9	BACK CENTER	51000	
15-10-00499-010	10	BACK	66000	



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2812 SE 115TH AVE - POWELLHURST-GILBERT - PORTLAND

Explorer | Property | Maps | Projects | Crime | Census | Environmental | Transportation

Summary | Part 1 Crimes | Part 2 Crimes - A | Part 2 Crimes - B | Sexual Offenders

#### **Aerial Photo**

13 / 12 / 11 / 10 / 109 / 108 / 107 / 106 / 2005 / 104 / 103 / 102 / 1016" / 2' / 4' / 10' / 20'Streets: Off Lots: Off Dot: On



### City of Portland, Corporate GIS

10/21/2015

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